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JP 63-128059

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May 31, 1988

PUB-NO: JP363128059A

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TITLE: PRODUCTION OF POLYESTER RESIN COMPOSITION

PUBN-DATE: May 31, 1988

INVENTOR-INFORMATION:

NAME

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APPL-NO: JP61274154

APPL-DATE: November 19, 1986

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INT-CL (IPC): C08L 67/00; C08L 23/26

ABSTRACT:

PURPOSE: To produce a composition, having improved moldability and capable of providing molded articles with good external appearance, excellent impact resistance, etc., by thoroughly melt kneading a thermoplastic polyester resin with a polar group-containing polyolefin, adding a metallic salt of an organic acid and melt kneading the resultant blend.

CONSTITUTION: (A) 100pts.wt. thermoplastic polyester, preferably polyethylene terephthalate, etc., is thoroughly melt kneaded with (B) 1∼100pts.wt., preferably 2∼80pts.wt. polar group-containing polyolefin, preferably maleic anhydride- modified ethylene-butene copolymer (with 0.01∼20wt% maleic anhydride content), ethylene-glycidyl methacrylate copolymer, etc., and (C) 0.01∼20pts.wt., preferably 0.1∼10pts.wt. metallic salt of an organic acid, preferably sodium salt of ethylene- methacrylic acid copolymer, etc., as a nucleating agent and, if necessary, a plasticizer, e.g. diethylene glycol dibenzoate, etc., are added. The resultant blend is then melt kneaded.

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